



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

## INSPECTION REPORT

Partial: ☐ Complete: ☒ Exploration: ☐  
Inspection Date & Time: September 30, 1999

Date of Last Inspection: August 19, 1999

Mine Name: Gordon Creek Mines 2, 7 & 8 County: Carbon Permit Number: ACT/007/016

Permittee and/or Operator's Name: Mountain Coal Company

Business Address: P.O. Box 591 Somerset, Colorado 81434

Type of Mining Activity: Underground ☒ Surface ☐ Prep. Plant ☐ Other ☐

State Official(s): David Darby

Company Official(s): Chris Hansen, Dan Guy

Federal Official(s): None

Weather Conditions: Clear, warm

Existing Acreage: Permitted- 2289 Disturbed- 0 Regraded- 17.2 Seeded- 17.2 Bonded- 17.2

Increased/Decreased: Permitted- ☐ Disturbed- ☐ Regraded- ☐ Seeded- ☐ Bonded- ☐

Status: ☐ Exploration/ ☒ Active/ ☐ Inactive/ ☐ Temporary Cessation/ ☐ Bond Forfeiture

Reclamation ( ☐ Phase I/ ☐ Phase II/ ☐ Final Bond Release/ ☐ Liability ☐ Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/016

Page 2 of 3

DATE OF INSPECTION: September 30, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

### GENERAL COMMENTS

On September 27, 1999, I called both Chris Hansen and Dan Guy to let them know I would be doing an inspection the following day at Gordon Creek. Neither could make it, so I told them I would look over the site and report my findings.

#### 2. Signs and Markers

Signs are in place identifying the minesite. No trespass signs are hanging on the fence. I did notice fresh cattle tracks inside the fence, but did not see any during the inspection.

#### 4. Hydrology

##### a. Diversions

I checked on the undisturbed Diversions SD-4, SD-5 and SD-6 which had been under construction, Adequate as-built plans have not been submitted as of this report. The riprap laid in the channels covers only parts of the channel. Riprap is suppose to be incised as part of the channel. It should be a lining to protect the channel. Graded rock should be used so the riprap interlocks and is more resistant to flow and plucking. I contacted both Dan and Chris in October to let them know the riprap would have to be placed properly prior to Phase I approval. Chris contacted me later inform me that approval for riprap repair was approved by the Phil Schmidt, West Elk Mine.

##### b. Sedimentation Pond and Impoundments

The sedimentation pond was about half full of water indicating that some rain had fallen recently. The pond appeared stable and no discharges have occurred.

##### c. Other Sediment Control Measures

The rock weirs placed along the access road had functioned to capture sediment flowing off the hillside and sedimentation pond embankment. It appears that most of the runoff was captured by the over-excavated basins in from of the weirs. Some of the weirs are deteriorating and will have to be replaced soon. We are working on a Reclamation Manual at the Division and I would like to try some of the weir designs at this minesite. I discussed it briefly with Chris during the last inspections, but no conclusions were reached. Funding for materials is one concern. This subject will be given more attention during the next couple months. No sediment has left the magnesite.

Copy of this Report:

Mailed to: James Fulton (OSM/Denver), Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Pam Grubbaugh-Littig (DOGM)

Inspector's Signature: David W. Darby David Darby #47 Date: October 26, 1999

(Continuation sheet)

PERMIT NUMBER: ACT/007/016

Page 3 of 3

DATE OF INSPECTION: September 30, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

d. Water Monitoring

Water monitoring information was submitted for last quarter. All sites were monitored. A check of the water quality data reveals no unusual analyses or contamination. Sampling was conducted last quarter on June 11, 1999. This quarter, sampling was conducted on August 17, 1999. Chemical analyses for this quarter have not been received from the consultant.

e. Effluent limitations

There have been no known discharges from the sedimentation pond during this quarter. July UPDES Report is the most current report submitted by the operator.

Copy of this Report:

Mailed to: James Fulton (OSM/Denver), Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Pam Grubaugh-Littig (DOGM)

Inspector's Signature: David W. Darby David Darby #47 Date: October 26, 1999